

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052419\
 Data File : VU032315.D
 Acq On : 24 May 2019 17:11
 Operator : JC/SP
 Sample : K3001-15DL 1000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YF8DL

Quant Time: May 25 00:42:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:32:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	758372	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	751451	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	324873	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	209561	52.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.72%
7) Chloroethane-d5	1.67	69	191558	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.70%
11) 1,1-Dichloroethene-d2	2.27	63	308403	39.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.46%
21) 2-Butanone-d5	4.17	46	340783	90.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.11%
24) Chloroform-d	4.64	84	455291	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.10%
26) 1,2-Dichloroethane-d4	5.30	65	287081	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.46%
32) Benzene-d6	5.33	84	941971	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.46%
36) 1,2-Dichloropropane-d6	6.32	67	287323	47.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.34%
41) Toluene-d8	7.56	98	858494	49.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.04%
43) trans-1,3-Dichloropropene-	7.85	79	133325	47.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.20%
47) 2-Hexanone-d5	8.31	63	240875	94.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	448682	44.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.22%
64) 1,2-Dichlorobenzene-d4	11.85	152	345599	50.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.24%

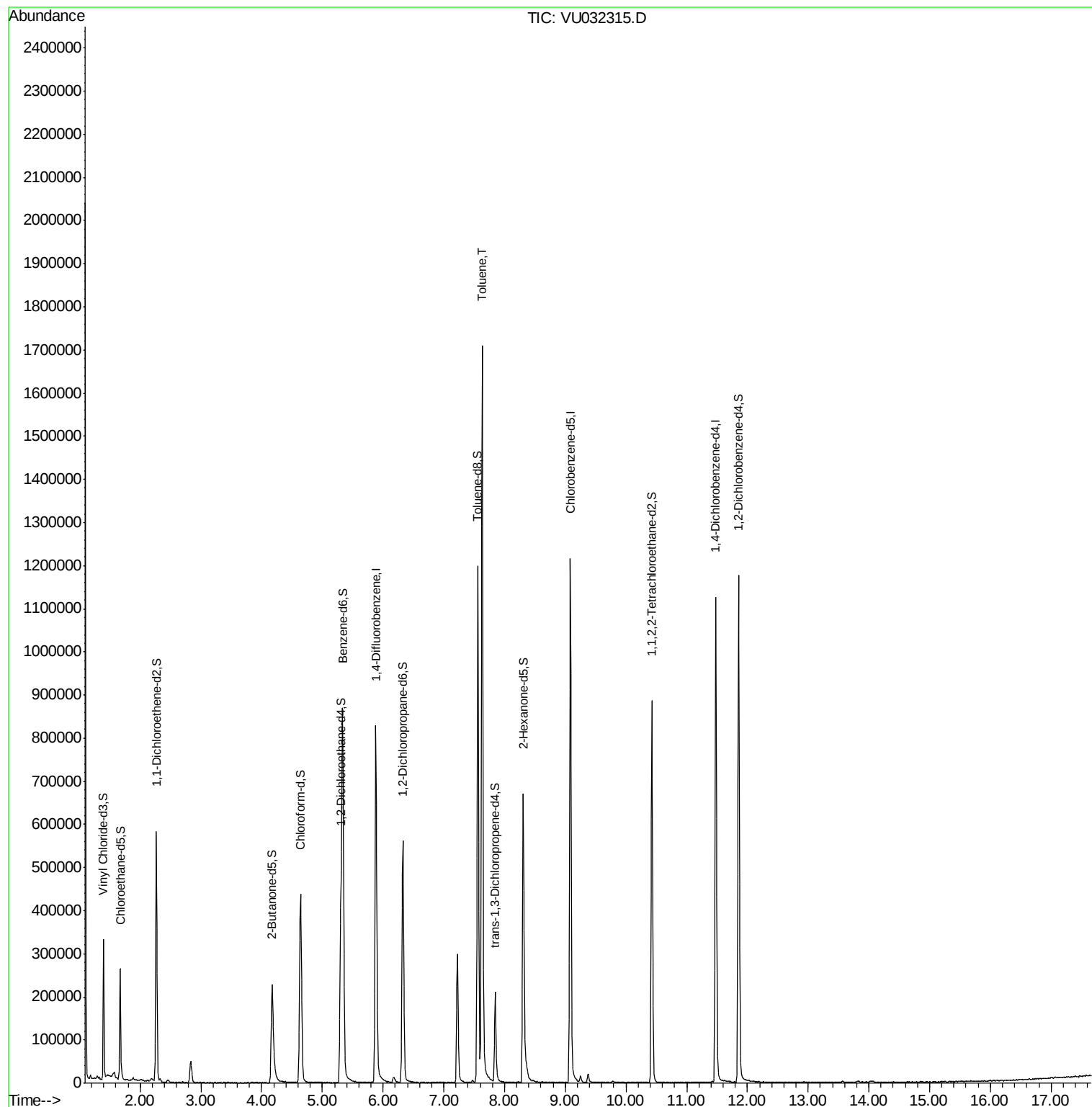
Target Compounds					Ovalue
42) Toluene	7.63	91	1338777	59.150 ug/L	100

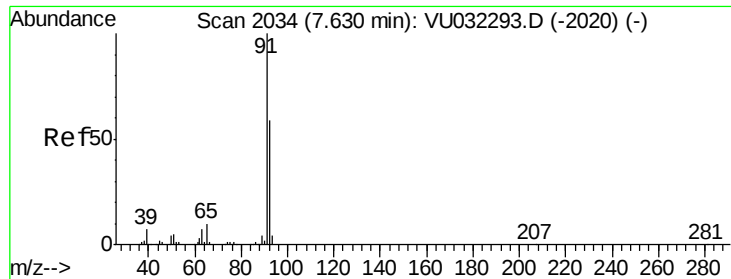
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 59.150 ug/L

RT: 7.63 min Scan# 2035

Delta R.T. 0.00 min

Lab File: VU032315.D

Acq: 24 May 2019 17:11

Instrument :

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Tot Ion: 91 Resp: 1338777

Ion Ratio Lower Upper

91 100

92 57.7 40.3 74.9

